

Applicant : Manuel Vega *et al.*
Serial No. : 10/022,390
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Amendment and Response to Notice to Comply

Attorney's Docket No.: 17109-003001/912

AMENDMENTS TO THE SPECIFICATION

Please amend the specification by replacing the paragraph on page 17, line 26, - page 18, line as follows:

For the alignments presented herein (see, Figures 3A and 3B) for the AAV serotype, the CLUSTALW program was employed with parameters set as follows: scoring matrix BLOSUM, gap open 10, gap extend 0.1, gap distance 40% and transitions/transversions 0.5; specific 1residue penalties for ~~hydrophobic~~ hydrophilic amino acids (D, E, G, K, N, P, Q, R and S), distance between gaps for which the penalties are augmented was 8, and gaps of extremities penalized less than internal gaps